SVP-5300 *Quick Start Guide*

The Samsung SVP-5300 provides control of basic operations on the base of the Presenter. Please note that you can also access these features plus additional advanced functions via the remote control.

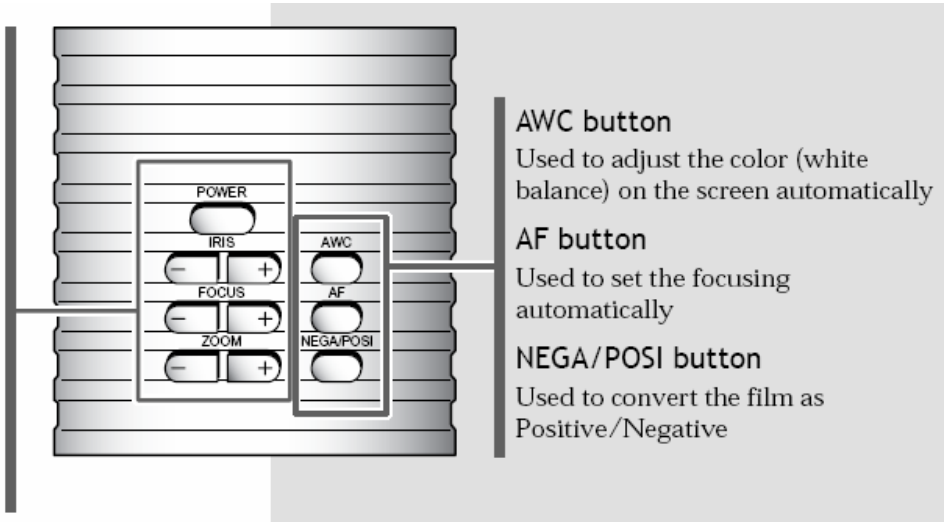
CONTROL PANEL FUNCTIONS

POWER button
Used to turn power on and off.

IRIS +/– button
Used to adjust the luminosity of image on the screen

FOCUS +/– button
Used to adjust the focus manually.

ZOOM +/– button
Used to adjust the size of image on the screen



AWC button
Used to adjust the color (white balance) on the screen automatically

AF button
Used to set the focusing automatically

NEGA/POSI button
Used to convert the film as Positive/Negative

Turn on the main **POWER** button of the SVP-5300. Please note that the Red light on the front of the presenter indicates the unit is "Off." The red light on the remote control panel window disappears once the unit is turned on.

After the boot-up screen, the presenter will perform an automatic white balance or "Color Adjustment." Since the SVP-5300 has no document platform, always have a white piece of paper under the lens when the unit is turned on. Printed text on white paper will work as well. This will allow for an accurate auto white balance for the best color accuracy. Press the **AWC** button at any time to activate an automatic color adjustment.
***Tip*:** Make sure there is no colored material under the lens to affect white balance.

The **IRIS +/-** buttons are used to lighten or darken the overall image for the desired result.

Press the **ZOOM +/-** buttons to reduce or enlarge the image to the desired size. The SVP-5300 provides 16x Optical zoom plus 2x Digital. To access the digital portion, zoom to the maximum optical zoom noting that the On Screen display stops before a series of bars on the right. Release the zoom button, then press again to access the 2x Digital zoom. Auto focus will occur after zooming has stopped in all modes.
***Tip*:** Make sure you're not moving the subject during auto focus. If the subject is blurry, press the **AF** button to re-focus.

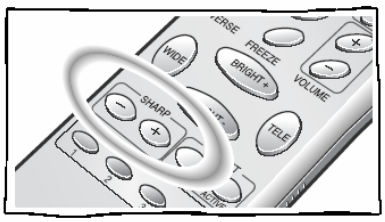
Press the **AF** button to activate the auto focus at any time. Manual focus is available on the base as well as the remote by pressing the **FOCUS +/-** buttons for complete focus control.

Press the **POSI/NEGA** button to switch between displaying a positive image for normal text and photographs, to a negative image for viewing negative film as a positive image.

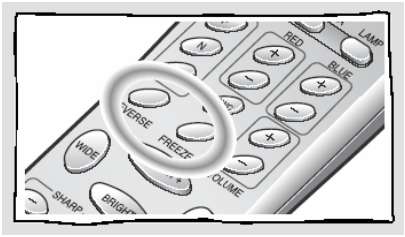
REMOTE CONTROL FEATURES

The **INT/EXT** button provides the ability to switch between internal and external display output. **INT** displays images from the presenter and **EXT** displays images and sound (by using the Audio In & Out Connectors) from external VCR's, camcorders, etc. connected to the Video & Audio inputs.
***Tip*:** The SVP-5300 can only switch composite video sources. The S-Video connector provides higher output quality from the SVP-5300, but cannot switch from composite video sources.

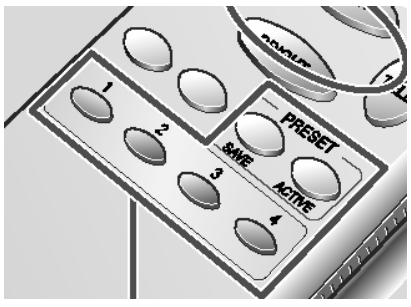
To use the accessory lamp, connect it to the power outlet found below the upper arm joint. It can be turned on or off by pressing the **LAMP** button found on the remote control.
***Tip*:** When viewing glossy material, slide the lamp forwards or backwards on the upper arm to eliminate glare. The lamp may also be used on the lower arm as well.



The **SHARP +/-** buttons allow you to "soften" or "sharpen" the images displayed from the camera.
***Tip*:** Oftentimes, softening the image will result in a clearer looking image depending on your subjects.



Press the **FREEZE** button to "hold" any image on screen while you change your subject or to *Freeze* an object in any position.
Press and release the **Mirror/Flip** button to electronically "flip" your subject in the following sequence - Mirror / Flip / Flip+Mirror / Off (Normal)



PRESET – Up to 4 User-defined presets can be stored for quick recall.
Adjust your settings for the desired result (zoom, lamp, focus, etc.). Select **PRESET / SAVE** on the remote and enter a number from 1 to 4 to save. To recall a preset, select **PRESET / ACTIVE** on the remote and press the appropriate number for your setting. Note: All Presets will be saved even if the unit is powered down.

Use the **VOLUME +/-** buttons to adjust the volume of a microphone if attached the MIC input of the SVP5300. The Audio output (1 or 2) RCA connectors must be attached to the input of another audio device to record or amplify.

LENS ADJUSTMENTS

The SVP-5300 offers very flexible camera movements allowing for the presentation of a wide variety of subject matter.

For the optimum setting, please start by placing the camera head and arms at right angles to the subject matter. By using the zoom lens and auto focus system, this setting will cover the majority of all subjects from textbooks to 3-dimensional items.

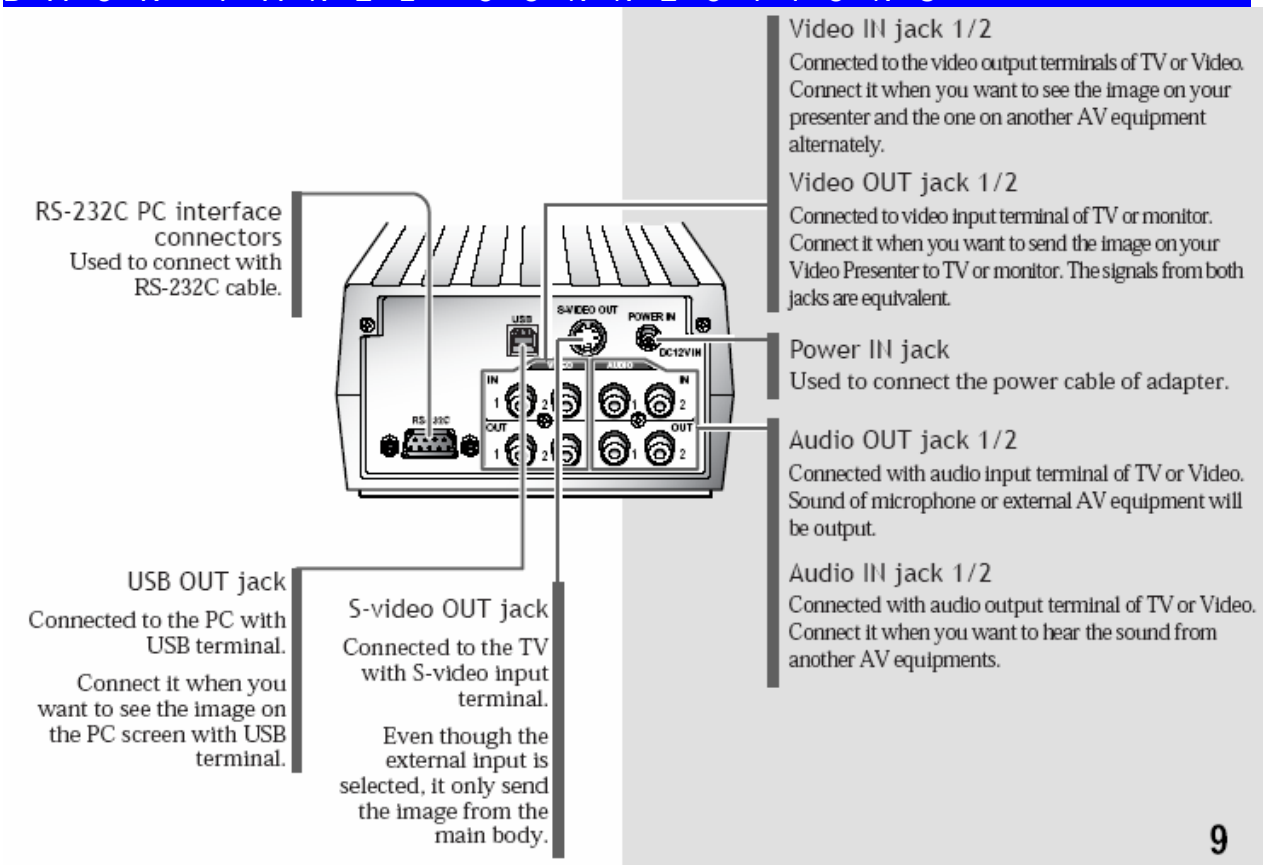
To view larger subjects such as maps or oversized textbooks, elevate the base of the unit by placing it on a cart system or other support base.

Rotate the camera head left or right along with the base arm to quickly align your subject matter as desired.

To use the SVP-5300 as a secondary camera to display larger materials such as blackboards, whiteboards, and maps, simply flip the camera head up and rotate the lens or use the Mirror/Flip buttons to orient your subject.

Note: To obtain proper focusing results when using the SVP-5300 as a secondary camera, you may need to remove the attached supplementary lens to achieve proper focus…especially when zooming in at higher levels. A clear plastic storage case is provided with each unit to store the supplementary lens when not in use.

BACK PANEL CONNECTIONS


Video IN jack 1/2
Connected to the video output terminals of TV or Video. Connect it when you want to see the image on your presenter and the one on another AV equipment alternately.
Video OUT jack 1/2
Connected to video input terminal of TV or monitor. Connect it when you want to send the image on your Video Presenter to TV or monitor. The signals from both jacks are equivalent.
Power IN jack
Used to connect the power cable of adapter.
Audio OUT jack 1/2
Connected with audio input terminal of TV or Video. Sound of microphone or external AV equipment will be output.
Audio IN jack 1/2
Connected with audio output terminal of TV or Video. Connect it when you want to hear the sound from another AV equipments.
RS-232C PC interface connectors
Used to connect with RS-232C cable.
USB OUT jack
Connected to the PC with USB terminal.
Connect it when you want to see the image on the PC screen with USB terminal.
S-video OUT jack
Connected to the TV with S-video input terminal.
Even though the external input is selected, it only send the image from the main body.
S-VIDEO OUT
POWER IN
DC12VIN
USB
AUDIO
IN
OUT
9

U S B S O F T W A R E A P P L I C A T I O N

The SVP-5300 includes a High Speed USB2.0 port, USB cable, and Windows application software for the display and capture of images and video files to a personal computer. Please refer to the USB Capture Program User's Manual for minimum requirements and installation instructions.

Once the software application and drivers are installed, connect the SVP-5300 to the USB2.0 port and power on the unit. Launch the SVP-5300 Capture Software application to start the program. **Note**: The application will not launch unless the SVP-5300 is attached and in the on position.

The default menu bar and display screen will appear. For the sake of space in this guide, only the menu screen is shown below.

AVI Cap – Clicking on this button opens the Save feature for AVI movie creation. Name the file, set your time limits if required and click OK to start recording your demonstration as an AVI file at 30 frames per second. Note: there is no ability to record audio, but audio tracks can be added later with any editing program.

Still – Click on this button to capture Still images of any displayed image. The small "Snap Window" launches and provides a display of the 3 most recent captured images. To save any of these images as a JPEG or Bitmap file to the hard drive, simply double-click on an image and follow the Save Prompts.

Effect – Click on the Effect button to insert various filter effects including crop, edge enhance, emboss, mosaic, rotation, text overlay and unsharp mask.

Propty – Opens a window to adjust video decoder and image properties as well as brightness, contrast, hue, saturation and sharpness properties. Advanced users only!

Snap – Turns the "Snap Window" on or off

To use with an electronic whiteboard, click on the View button in the pull down menu, and select "Full Screen" (Ctrl+F). This provides a full size display of the live video allowing users to annotate with the Smart Board or similar product. Use the annotation tools provided by the whiteboard software to draw, highlight and save the displayed image.

For additional information regarding whiteboard use, please refer to you specific product manual for that device.

Thank-You for choosing Samsung!

Samsung Technical Support